

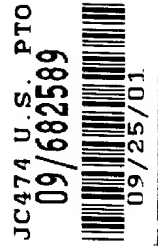
TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

15MG5685XU3



BALANCED QUENCH PROTECTION CIRCUIT

First Named Inventor: Mr. Minfeng XU

SUBMITTED BY

Name: Mr. Frederick Joseph Dorchak Esq.
Registration Number: 29,298
Electronic Signature Mark: fjd Date Signed: 20010925

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

specification	XU-3-Final.xml
declaration	Decl - 1st page.tif
declaration	Decl - 2nd page.tif
patent-assignment	XUETAL3asn.xml
bibd-transmittal	XUETAL3apds.xml
fee-transmittal	XUETAL3fee.xml


Attached Image File(s):

Decl - 1st page.tif
Decl - 2nd page.tif

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 12452
Application ID: 09682589
Title of Invention: BALANCED QUENCH PROTECTION
CIRCUIT
First Named Inventor: Minfeng XU
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-09-25
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 15MG5685XU3
Digital Certificate Holder: cn=Frederick J. Dorchak, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S. Government,
c=US
Certificate Message Digest: CErwLzg5aCL33K/AqPvaMg==
Total Fees Authorized: \$1070.0

Payment Category: DA - Deposit Account
Deposit Account Number: 32468
Deposit Account Name: Frederick J. Dorchak



FEE TRANSMITTAL

Electronic Version 1.0.4

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Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1070

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 03-2468

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Frederick J. Dorchak

Electronic Signature Mark: FJD

Date Signed: 20010925

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	103	\$ 18	0	\$ 0
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 320

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

FILED: 03-03-2004